

Application No.: 10/067,484

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Docket No.: 416272000200

AMENDMENT TO THE SPECIFICATIONS

Please replace paragraph [0048] with the following replacement paragraph:

[0048] The antibodies of the invention may be a polyclonal or ~~monoclonal~~ monoclonal antibodies.

Please replace paragraph [0112] with the following amended, replacement paragraph:

[0112] A 30 kDa ragweed protein allergen cDNA, or a portion thereof can be used to identify similar sequences in any variety or type of plant and thus, to identify or "pull out" sequences which have sufficient homology to hybridize to 30 kDa cDNA or mRNA or portion thereof, for example, DNA from allergens of other plants under conditions of low stringency. Those sequences which have sufficient homology (generally greater than 40%) can be selected for further assessment using the method described herein. Alternatively, high stringency conditions can be used ~~as used~~, as discussed above. In this manner, DNA of the present invention can be used to identify, in other types of plants, preferably related families, genera, or species, sequences encoding polypeptides having amino acid sequences similar to that of 30 kDa ragweed protein allergen and thus to identify allergens in other species. Thus, the present invention includes not only 30 kDa ragweed protein allergen, but also other allergens encoded by DNA which hybridizes, preferably under high stringency conditions, to DNA of the present invention.

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